

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|------------------------------|------------------|---------|---------------------|
| L1    | 39    | "6569792"<br>"6294490"   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/06/16<br>11:04 |
| S1    | 30338 | ((SiO2 or "SiO.<br>sub.2" or SiO2 or<br>"SiO.sub.2" or<br>silica or silicon or<br>quartz silicon adj<br>dioxide) (B2O3 or<br>"B.sub.2 O.sub.3"<br>or "B.sub.2O.<br>sub.3" or B2O3 or<br>"B.sub.2 O.sub.3"<br>or "B.sub.2O.<br>sub.3" or boron or<br>borio or boro or<br>boron or Boron<br>adj oxide diboron<br>adj trioxide boron<br>adj sesquioxide,<br>boric adj oxide<br>boria anhydric adj<br>boric adj acid))<br>same (TiO2 or<br>"TiO.sub.2" or<br>TiO2 or "TiO.<br>sub.2" or titania<br>or titanium or<br>titanium adj<br>dioxide) same<br>(Na2O or "Na.<br>sub.2 O" or "Na.<br>sub.2O" or Na2O<br>or "Na.sub.2 O" or<br>"Na.sub.2O" or<br>sodo or soda or<br>sodium) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2009/06/15<br>15:19 |

|    |      |  |                        |    |    |                  |
|----|------|--|------------------------|----|----|------------------|
| S2 | 3721 | ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz silicon adj dioxide) (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron or Boron adj oxide diboron adj trioxide boron adj sesquioxide, boric adj oxide boria anhydric adj boric adj acid)) same (TiO2 or "TiO.sub.2" or TiO2 or "TiO.sub.2" or titania or titanium or titanium adj dioxide) same (Na2O or "Na.sub.2 O" or "Na.sub.2O" or Na2O or "Na.sub.2 O" or "Na.sub.2O" or sodo or soda or sodium) and "501". clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/15 15:19 |
| S3 | 430  | ((SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz silicon adj dioxide) (B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or "B.sub.2O.sub.3" or boron or borio or boro or boron or Boron adj oxide diboron   | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/15 15:20 |

|     |    |   |                              |    |    |                     |
|-----|----|---|------------------------------|----|----|---------------------|
|     |    | adj trioxide boron<br>adj sesquioxide,<br>boric adj oxide<br>boria anhydric adj<br>boric adj acid))<br>same (TiO <sub>2</sub> or<br>"TiO.sub.2" or<br>TiO <sub>2</sub> or "TiO.<br>sub.2" or titania<br>or titanium or<br>titanium adj<br>dioxide) same<br>(Na <sub>2</sub> O or "Na.<br>sub.2 O" or "Na.<br>sub.2O" or Na <sub>2</sub> O<br>or "Na.sub.2 O" or<br>"Na.sub.2O" or<br>sodo or soda or<br>sodium) and "501".<br>clas. and laser |                              |    |    |                     |
| S4  | 37 | "6294490"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:23 |
| S5  | 35 | ("5476821"  <br>"5491116"  <br>"5532194"  <br>"5895767"  <br>"5981015"  <br>"5997977"  <br>"6063470").PN.<br>OR ("6294490").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:37 |
| S6  | 22 | "6294490" and<br>crystallized.ti.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:37 |
| S7  | 8  | "6294490" and<br>"Na.sub.2O"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:40 |
| S8  | 7  | "6818576"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:40 |
| S9  | 10 | "5972460"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:44 |
| S10 | 6  | "6440531"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:45 |

|     |     |  |                              |    |    |                     |
|-----|-----|--|------------------------------|----|----|---------------------|
| S11 | 874 | glass adj<br>substrate.ti.                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:47 |
| S12 | 166 | glass adj<br>substrate.ti. and<br>"NA.sub.2O"      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:47 |
| S13 | 99  | glass adj<br>substrate.ti. and<br>"NA.sub.2 O"     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:47 |
| S14 | 8   | "6294490" and<br>"Na.sub.2 O"                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:48 |
| S15 | 14  | glass adj<br>substrate.ti. and<br>"NA.sub.2 O".ab. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/06/15<br>16:48 |

**6/ 16/ 2009 11:47:17 AM**